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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/571,070

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Hiroshi Sato

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MORGAN LEWIS & BOCKIUS LLP
1111 PENNSYLVANIA AVENUE NW
WASHINGTON, DC 20004

EXAMINER

ESTREMSKY, GARY WAYNE

ART UNIT

PAPER NUMBER

3677

MAIL DATE

DELIVERY MODE

12/02/2008

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/571,070	Applicant(s) SATO, HIROSHI	
	Examiner Gary Estremsky	Art Unit 3677	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 15 September 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-9 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-9 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-9 are rejected under 35 U.S.C. 103(a) as being unpatentable over JP-A-10-009235 in view of JP-A-165256 and JP-A-199123 and further in view of U.S. Pat. No. 4,791,014 to Libby, U.S. Pat. No. 6,626,294 to Fujishima, and U.S. Pat. No. 2,743,445 to Lerner.

3. Japan '235 teaches Applicant's claim limitations including : a "number of staple members" – 1, a "tearable film" including 12. Although the reference does not illustrate the film is laminated from porous film as claimed, such technique is well known to one of ordinary skill in the tearable film art as shown by Japan '256 and Japan '123. It would have been obvious to one of ordinary skill in the art at the time of the invention to provide the film or Japan '235 using lamination technique as disclosed by Japan '256 and Japan '123 in order to provide a film that is easy to tear using known methods of manufacture.

4. Although the preamble of Japan '235 appears to suggest providing the tearable film on either side of the staple, it is shown in Fig 3 to be applied on the side that will become the outer side of the bridge portion of the C-shape staple. Libby '856 discloses that it's well known in the art to provide the film adhered on the side of the staple that

Art Unit: 3677

will become the inside portion of the bridge portion of the C-shape staple. Fujishima '294 (Fig's 4 and 6) illustrate the film to be applied to the side of the staple that will become the inside of the C-shape staple. Lerner '445 (Fig 7) illustrates the film to be applied to the inside face of the bridge portion of the C-shape staple. It would have been an obvious design choice or engineering expedient for one of ordinary skill in the art to provide the film adhered either one or both of the inside and outside of the bridge portion inasmuch as each arrangement is well known and suggested by the prior art, whereby one of ordinary skill in the art is presumed to be aware of their inherent characteristics whereby one of ordinary skill in the art would have more than reasonable expectation of success.

5. As regards claim 2, Japan '235, as relied on, discloses hole size and spacing are well known in the art.

6. As regards claims 4, 6, inasmuch as reference, as relied on, describes the structure as claimed. In this case, further recitation of the process that produces the claimed structure does not clearly further define any particular structure of the claimed invention that can be relied on to patentably distinguish from the structure of the prior art. Inasmuch as a product claim is defined by its structure, such a claim including a product-by-process limitation is interpreted as including the structure formed by the process, not as a method step (as it would be in a process of making-type claim). In any case, reference discloses manufacture technique that reads on process.

Response to Arguments

7. Applicant's arguments have been considered but are moot in view of the new ground(s) of rejection. While it appears that the JP '235 reference does disclose providing film on either side, a secondary prior art has been cited as evidence of knowledge well known to those of ordinary skill in the art as regards the feature argued to be new.

Conclusion

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Art Unit: 3677

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gary Estremsky whose telephone number is 571 272-7055. The examiner can normally be reached on M-F.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Victor Batson can be reached on 571 272-6987. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Gary Estremsky
Primary Examiner
Art Unit 3677

/Gary Estremsky/
Primary Examiner, Art Unit 3677